

BART Agreement Number: 6M8132

Approval Date: 10/25/19

Work Plan No. A.04-02 Core Capacity Senior Quality Officers

Scope:

The consultant is to provide (3) Senior Quality Assurance Officers. The Quality Assurance Officers will be located at 300 Lakeside Drive, Oakland CA unless otherwise directed by the District. The Quality Assurance Officers will report to the BART TCCCP Quality Assurance Manager. The scope of duties includes the following:

GENERAL

- Support Quality Assurance Manger in implementing BART's TCCCP Quality Management Plan.
- Monitor work activities by all groups to adherence to the TCCCP Quality Management System.
- Update Quality Procedures, if necessary, for specific project elements (HMC2, TPSS, TCMP).
- Review of contract documents, Contractor QA/QC plans, and monitor conformance with BART Quality Management System.
- Participate in project meetings and lead discussion on quality items for HMC2, TPSS, TCMP.
- Input data into lessons learned database and coordinate with appropriate divisions.

Additional duties may include providing assistance with: (a) critical path project schedule reviews, (b) budget and cash-flow analysis, (c) contractor invoice reviews, (d) development of regular progress reports, (e) preparing for regular meetings with FTA, Caltrans, and other external agencies to assist in the management and delivery of the TCCCP in all phases of planning, engineering design, construction and startup / commissioning.

QUALITY ASSURANCE OVERSIGHT/REVIEW OF DESIGNS ON HMC2, TPSS, TCMP.

QUALITY ASSURANCE OVERSIGHT/REVIEW OF SPECIFICATIONS FOR HMC2, TPSS, TCMP.

QUALITY ASSURANCE OVERSIGHT/REVIEW OF PROCUREMENTS ON HMC2, TPSS, TCMP.

QUALITY ASSURANCE OVERSIGHT/REVIEW OF CONSTRUCTION ON HMC2, TPSS, TCMP.

QUALITY ASSURANCE OVERSIGHT/REVIEW OF STARTUP / COMMISSIONING ON HMC2, TPSS, TCMP.

VERIFICATION AND MONITORING OF TEST EQUIPMENT ON HMC2, TPSS, TCMP.

DIGITAL CONTROL ON HMC2, TPSS, TCMP.

AUDITS / SURVEILLANCES ON HMC2, TPSS, TCMP.

QUALITY ASSURANCE TRAINING.

EMERGENCY SERVICES

Prime: ACm, JV (AECOM & Cooper Pugeda Mgmt.)

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
QEI	\$1,715.264	Y	Y

Total Work Plan Value: \$1,849,538